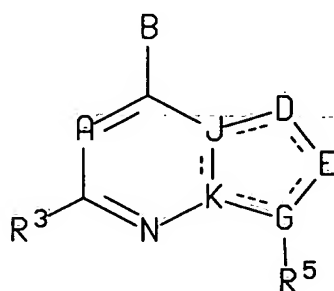


# CLAIMS

1. A compound of the formula



I

or a pharmaceutically acceptable salt thereof, wherein

the dashed lines represent optional double bonds;

A is nitrogen or CR<sup>7</sup>;

B is -NR<sup>1</sup>R<sup>2</sup>, -CR<sup>1</sup>R<sup>2</sup>R<sup>10</sup>, -C(=CR<sup>2</sup>R<sup>11</sup>)R<sup>1</sup>, -NHCR<sup>1</sup>R<sup>2</sup>R<sup>10</sup>, -OCR<sup>1</sup>R<sup>2</sup>R<sup>10</sup>, -SCR<sup>1</sup>R<sup>2</sup>R<sup>10</sup>, -CR<sup>2</sup>R<sup>10</sup>NHR<sup>1</sup>, -CR<sup>2</sup>R<sup>10</sup>OR<sup>1</sup>, -CR<sup>2</sup>R<sup>10</sup>SR<sup>1</sup> or -COR<sup>2</sup>;

J and K are each independently nitrogen or carbon and both J and K are not nitrogens ;

D and E are each selected, independently, from nitrogen, CR<sup>4</sup>, C=O, C=S, sulfur, oxygen, CR<sup>4</sup>R<sup>6</sup> and NR<sup>8</sup> ;

G is nitrogen or carbon;

the ring containing D, E, G, K, and J in formula I may be a saturated or unsaturated 5-membered ring and may optionally contain one or two double bonds and may optionally contain from one to three heteroatoms in the ring and may optionally have one or two C=O or C=S groups;

R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with one or two substituents independently selected from hydroxy, fluoro, chloro, bromo, iodo, -O-(C<sub>1</sub>-C<sub>4</sub> alkyl), CF<sub>3</sub>, -C(=O)O-(C<sub>1</sub>-C<sub>4</sub>alkyl), -OC(=O)(C<sub>1</sub>-C<sub>4</sub> alkyl), -OC(=O)N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -NHCO(C<sub>1</sub>-C<sub>4</sub> alkyl), -COOH, -COO(C<sub>1</sub>-C<sub>4</sub> alkyl), -CONH(C<sub>1</sub>-C<sub>4</sub> alkyl), -CON(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -S(C<sub>1</sub>-C<sub>4</sub> alkyl), -CN, -NO<sub>2</sub>, -SO(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub> alkyl) and -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), wherein each of the C<sub>1</sub>-C<sub>4</sub> alkyl groups in the foregoing R<sup>1</sup> groups may optionally contain one or two double or triple bonds;

R<sup>2</sup> is C<sub>1</sub>-C<sub>12</sub> alkyl which may optionally contain from one to three double or triple bonds, aryl or (C<sub>1</sub>-C<sub>4</sub> alkylene)aryl, wherein said aryl and the aryl moiety of said (C<sub>1</sub>-C<sub>4</sub> alkylene)aryl is selected from phenyl, naphthyl, thienyl, benzothienyl, pyridyl, quinolyl, pyrazinyl, pyrimidinyl, imidazolyl, furanyl, benzofuranyl, benzothiazolyl, isothiazolyl, pyrazolyl, pyrrolyl, indolyl, pyrrolopyridyl, oxazolyl and benzoxazolyl; C<sub>3</sub>-C<sub>8</sub> cycloalkyl or (C<sub>1</sub>-C<sub>6</sub> alkylene)(C<sub>3</sub>-C<sub>8</sub> cycloalkyl), wherein one or two of the carbon atoms of said cycloalkyl and the 5 to 8 membered cycloalkyl moieties of said (C<sub>1</sub>-C<sub>6</sub> alkylene)(C<sub>3</sub>-C<sub>8</sub> cycloalkyl) may optionally and independently be replaced by an oxygen or sulfur atom or by NZ<sup>2</sup> wherein Z<sup>2</sup> is selected from hydrogen, C<sub>1</sub>-C<sub>4</sub>

alkyl, benzyl and C<sub>1</sub>-C<sub>4</sub> alkanoyl, and wherein each of the foregoing R<sup>2</sup> groups may optionally be substituted with from one to three substituents independently selected from chloro, fluoro, hydroxy and C<sub>1</sub>-C<sub>4</sub> alkyl, or with one substituent selected from bromo, iodo, C<sub>1</sub>-C<sub>6</sub> alkoxy, -OC(=O)(C<sub>1</sub>-C<sub>6</sub> alkyl), -OC(=O)N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -S(C<sub>1</sub>-C<sub>6</sub> alkyl), amino, -NH(C<sub>1</sub>-C<sub>2</sub> alkyl), -N(C<sub>1</sub>-C<sub>2</sub> alkyl)(C<sub>1</sub>-C<sub>4</sub> alkyl), -N(C<sub>1</sub>-C<sub>4</sub> alkyl)-CO-(C<sub>1</sub>-C<sub>4</sub> alkyl), -NHCO(C<sub>1</sub>-C<sub>4</sub> alkyl), -COOH, -COO(C<sub>1</sub>-C<sub>4</sub> alkyl), -CONH(C<sub>1</sub>-C<sub>4</sub> alkyl), -CON(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -SH, -CN, -NO<sub>2</sub>, -SO(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub> alkyl) and -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl);

-NR<sup>1</sup>R<sup>2</sup> or CR<sup>1</sup>R<sup>2</sup>R<sup>10</sup> may form a saturated 3 to 8 membered carbocyclic ring which may optionally contain from one to three double bonds and wherein one or two of the ring carbon atoms of such 5 to 8 membered rings may optionally and independently be replaced by an oxygen or sulfur atom or by NZ<sup>3</sup> wherein Z<sup>3</sup> is hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, benzyl or C<sub>1</sub>-C<sub>4</sub> alkanoyl;

R<sup>3</sup> is hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, -O(C<sub>1</sub>-C<sub>4</sub> alkyl), chloro, fluoro, bromo, iodo, (C<sub>1</sub>-C<sub>2</sub> alkylene)-O-(C<sub>1</sub>-C<sub>2</sub> alkyl), (C<sub>1</sub>-C<sub>2</sub> alkylene)-OH, or -S(C<sub>1</sub>-C<sub>4</sub> alkyl);

each R<sup>4</sup> is, independently, hydrogen, (C<sub>1</sub>-C<sub>6</sub> alkyl), fluoro, chloro, bromo, iodo, hydroxy, cyano, amino, (C<sub>1</sub>-C<sub>2</sub> alkylene)-OH, CF<sub>3</sub>, CH<sub>2</sub>SCH<sub>3</sub>, nitro, -O(C<sub>1</sub>-C<sub>4</sub> alkyl), -N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -S(C<sub>1</sub>-C<sub>4</sub> alkyl), -CO(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)H or -C(=O)O(C<sub>1</sub>-C<sub>4</sub>alkyl);

R<sup>6</sup> is hydrogen, methyl or ethyl;

R<sup>8</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>5</sup> is phenyl, pyridyl, pyrazinyl, pyrimidyl, pyridazinyl and wherein each of the foregoing R<sup>5</sup> groups is substituted with from one to four substituents R<sup>13</sup> wherein one to three of said substituents may be selected, independently, from fluoro, chloro, C<sub>1</sub>-C<sub>6</sub> alkyl and -O(C<sub>1</sub>-C<sub>6</sub> alkyl) and one of said substituents may be selected from bromo, iodo, formyl, OH, (C<sub>1</sub>-C<sub>4</sub> alkylene)-OH, (C<sub>1</sub>-C<sub>4</sub>alkylene)-O-(C<sub>1</sub>-C<sub>2</sub> alkyl), -CN, -CF<sub>3</sub>, -NO<sub>2</sub>, -NH<sub>2</sub>, -NH(C<sub>1</sub>-C<sub>4</sub> alkyl), -N(C<sub>1</sub>-C<sub>2</sub> alkyl)(C<sub>1</sub>-C<sub>6</sub> alkyl), -OCO(C<sub>1</sub>-C<sub>4</sub> alkyl), (C<sub>1</sub>-C<sub>4</sub> alkylene)-O-(C<sub>1</sub>-C<sub>4</sub> alkyl), -S(C<sub>1</sub>-C<sub>6</sub> alkyl), (C<sub>1</sub>-C<sub>4</sub> alkylene)-S-(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)O(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)(C<sub>1</sub>-C<sub>4</sub> alkyl), -COOH, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>N(C<sub>1</sub>-C<sub>2</sub> alkyl)(C<sub>1</sub>-C<sub>4</sub> alkyl), -SO<sub>2</sub>NH<sub>2</sub>, -NH<sub>2</sub>SO<sub>2</sub>(C<sub>1</sub>-C<sub>4</sub> alkyl), -S(C<sub>1</sub>-C<sub>6</sub> alkyl) and -SO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub> alkyl), and wherein each of the C<sub>1</sub>-C<sub>4</sub> alkyl and C<sub>1</sub>-C<sub>6</sub> alkyl moieties in the foregoing R<sup>5</sup> groups may optionally have one or two double bonds;

R<sup>7</sup> is hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, halo (e.g., chloro, fluoro, iodo or bromo), hydroxy, -O(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)O(C<sub>1</sub>-C<sub>4</sub> alkyl), -OCF<sub>3</sub>, -CF<sub>3</sub>, -CH<sub>2</sub>OH or -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>2</sub> alkyl);

R<sup>10</sup> is hydrogen, hydroxy, methoxy or fluoro;

R<sup>11</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl; and

with the proviso that: a) when both J and K are carbons and D is CR<sup>4</sup> and E is nitrogen, then G can not be nitrogen; (b) when both J and K are carbons and D and G are nitrogens, then E can not be CR<sup>4</sup> or C=O or C=S; (c) when both J and K are carbons and D and E are carbons,

then G can not be nitrogen; (d) when G is carbon, it must be double banded to E; and (e) in the ring containing J, K, D, E and G, there can not be two double bonds adjacent to each other;

and the pharmaceutically acceptable salts of such compounds.

2. Compounds according to claim 1 wherein B is  $-NR^1R^2$ ,  $-NHCHR^1R^2$ ,  $-OCHR^1R^2$  and R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, which may optionally be substituted with one fluoro, or C<sub>1</sub>-C<sub>4</sub> alkoxy group and which may optionally contain one double or triple bond; and R<sup>2</sup> is C<sub>1</sub>-C<sub>4</sub> alkyl or (C<sub>1</sub>-C<sub>2</sub> alkyl)-CO-(C<sub>1</sub>-C<sub>2</sub> alkyl) which may optionally contain one double or triple bond.

3. Compounds according to claim 1, wherein B is  $-CHR^1R^2$ ,  $-NR^1R^2$ ,  $-NHCHR^1R^2$ ,  $-OCHR^1R^2$ ,  $-SCHR^1R^2$ ; and R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, which may optionally be substituted with one hydroxy, fluoro, CF<sub>3</sub>, cyclopropyl or C<sub>1</sub>-C<sub>4</sub> alkoxy group and which may optionally contain one double or triple bond; and R<sup>2</sup> is benzyl or C<sub>1</sub>-C<sub>6</sub> alkyl, which may optionally contain one double or triple bond, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl and the phenyl moiety of said benzyl may optionally be substituted with one fluoro, hydroxy, CF<sub>3</sub>, cyclopropyl, C<sub>1</sub>-C<sub>2</sub> alkyl, C<sub>1</sub>-C<sub>2</sub> alkoxy or chloro group.

4. Compounds according to claim 1 wherein R<sup>3</sup> is methyl.

5. Compounds according to claim 1 wherein R<sup>4</sup>, R<sup>6</sup>, R<sup>8</sup>, R<sup>9</sup>, and R<sup>12</sup> are hydrogen or methyl.

6. Compounds according to claim 1 wherein R<sup>5</sup> is di- or tri-substituted phenyl in which the two or three substituents are independently selected from C<sub>1</sub>-C<sub>4</sub> alkyl, O-(C<sub>1</sub>-C<sub>4</sub> alkyl), (C<sub>1</sub>-C<sub>4</sub> alkylene)-O-(C<sub>1</sub>-C<sub>4</sub> alkyl), CF<sub>3</sub>, OCF<sub>3</sub>, CHO, (C<sub>1</sub>-C<sub>4</sub> alkylene)-OH, cyano, chloro, fluoro, bromo and iodo, wherein each of the foregoing (C<sub>1</sub>-C<sub>4</sub>) alkyl groups may optionally contain one double or triple bond.

7. Compounds 1 wherein R<sup>3</sup> is methyl, ethyl, chloro or methoxy; and each of R<sup>4</sup>, R<sup>6</sup>, R<sup>8</sup>, R<sup>9</sup>, and R<sup>12</sup> is, independently, hydrogen, methyl or ethyl.

8. Compounds wherein R<sup>5</sup> is di- or tri-substituted pyridyl, or pyrimidyl in which the two or three substituents are independently selected from C<sub>1</sub>-C<sub>4</sub> alkyl, O-(C<sub>1</sub>-C<sub>4</sub> alkyl), (C<sub>1</sub>-C<sub>4</sub> alkylene)-O-(C<sub>1</sub>-C<sub>4</sub> alkyl), CF<sub>3</sub>, OCF<sub>3</sub>, CHO, (C<sub>1</sub>-C<sub>4</sub> alkylene)-OH, cyano, chloro, fluoro, bromo and iodo, wherein each of the foregoing (C<sub>1</sub>-C<sub>4</sub>) alkyl groups may optionally contain one double or triple bond.

9. Compounds according to claim 1 wherein A is N, CH or CCH<sub>3</sub>.

10. Compounds according to claim 1 wherein A is CH, J and K are carbon and D, E, and G are nitrogen.

11. Compounds according to claim 1 wherein J and D are nitrogen, and K and G are carbon, and E is CH, CCH<sub>3</sub> or CC<sub>2</sub>H<sub>5</sub>.

12. Compounds according to claim 1 wherein J and K are carbon, and D-EG is O-C(CH<sub>3</sub>)=C, O-CH=C, S-C(CH<sub>3</sub>)=C, S-CH=C, N(CH<sub>3</sub>)-C(CH<sub>3</sub>)=C, NHC(CH<sub>3</sub>)=C, NHC(CH<sub>3</sub>CH<sub>2</sub>)=C, N(CH<sub>3</sub>)-CH=C, O-N=C, S-N=C, N(CH<sub>3</sub>)-N=C, O-CH<sub>2</sub>N or S-CH<sub>2</sub>N.

13. A compound according to claim 1 wherein B is  $-\text{CHR}^1\text{R}^2$ ,  $-\text{NCHR}^1\text{R}^2$  or  $-\text{OCHR}^1\text{R}^2$ , and the  $\text{CHR}^1\text{R}^2$  group of B is a cyclopentane ring, a tetrahydrofuran ring or a tetrahydrothienyl ring.

14. A compound according to claim 1 wherein the  $\text{NR}^1\text{R}^2$  group of B is a five  
5 membered saturated or unsaturated heterocyclic ring.

15. A compound according to claim 14 wherein the  $\text{NR}^1\text{R}^2$  is a pyrrolo ring, a pyrrolidino ring, a thiazolidino ring or a morpholino ring.

16. A pharmaceutical composition for the treatment, prevention or inhibition of (a) a disorder the treatment of which can be effected or facilitated by antagonizing CRF, including but  
10 not limited to disorders induced or facilitated by CRF, or (b) a disorder selected from inflammatory disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies; generalized anxiety disorder; panic; phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced by stress; pain perception such as fibromyalgia; mood disorders such as depression, including major depression, single episode  
15 depression, recurrent, . depression, child abuse induced depression, mood disorders associated with premenstrual syndrome, and postpartum depression; dysthymia; bipolar disorders; cyclothymia; chronic fatigue syndrome; stress-induced headache; cancer; irritable bowel syndrome, Crohn's disease; spastic colon; post operative ileus; ulcer; diarrhea; stress-induced fever; human immunodeficiency virus (HIV) infections; neurodegenerative diseases  
20 such as Alzheimer's disease, Parkinson's disease and Huntington's disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa; hemorrhagic stress; chemical dependencies and addictions (e.g., dependencies on alcohol, cocaine, heroin, benzodiazepines, or other drugs); drug and alcohol withdrawal symptoms; stress-induced psychotic episodes; euthyroid sick syndrome; syndrome of inappropriate antidiarrhetic hormone  
25 (ADH); obesity; infertility; head traumas; spinal cord trauma; ischemic neuronal damage (e.g., cerebral ischemia such as cerebral hippocampal ischemia); excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced immune dysfunctions (e.g., porcine stress syndrome, bovine shipping fever, equine paroxysmal fibrillation, and dysfunctions induced by confinement in chickens, sheering stress in sheep or human-animal interaction  
30 related stress in dogs); muscular spasms; urinary incontinence; senile dementia of the Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; hypertension; tachycardia; congestive heart failure; osteoporosis; premature birth; and hypoglycemia in a mammal, comprising an amount of a compound according to claim 1 that is effective in the treatment of such disorder, and a pharmaceutically acceptable carrier.

17. A method for the treatment, prevention or inhibition of (a) a disorder the  
35 treatment of which can be effected or facilitated by antagonizing CRF, including but not limited to disorders induced or facilitated by CRF, or (b) a disorder selected from inflammatory

disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies; generalized anxiety disorder; panic; phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced by stress; pain perception such as fibromyalgia; mood disorders such as depression, including major depression, single episode depression, recurrent premenstrual syndrome, and postpartum depression; dysthemia; bipolar disorders; cyclothymia; chronic fatigue syndrome; stress-induced headache; cancer; irritable bowel syndrome, Crohn's disease; spastic colon; post operative ileus; ulcer; diarrhea; stress-induced fever; human immunodeficiency virus (HIV) infections; neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease and Huntington's disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa; hemorrhagic stress; chemical dependencies and addictions (e.g., dependencies on alcohol, cocaine, heroin, benzodiazepines, or other drugs); drug and alcohol withdrawal symptoms; stress-induced psychotic episodes; euthyroid sick syndrome; syndrome of inappropriate antidiarrhetic hormone (ADH); obesity; infertility; head traumas; spinal cord trauma; ischemic neuronal damage (e.g., cerebral ischemia such as cerebral hippocampal ischemia); excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced immune dysfunctions (e.g., porcine stress syndrome, bovine shipping fever, equine paroxysmal fibrillation, and dysfunctions induced by confinement in chickens, sheering stress in sheep or human-animal interaction related stress in dogs); muscular spasms; urinary incontinence; senile dementia of the Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; hypertension; tachycardia; congestive heart failure; osteoporosis; premature birth; and hypoglycemia in a mammal, comprising administering to a subject in need of said treatment an amount of a compound according to claim 1, that is effective in treating such disorder.

18. A method of treating or preventing a disorder or condition, the treatment or prevention of which can be effected or facilitated by inhibiting CRH binding protein in a mammal, comprising administering to said mammal a CRH binding protein inhibiting amount of a compound according to claim 1.

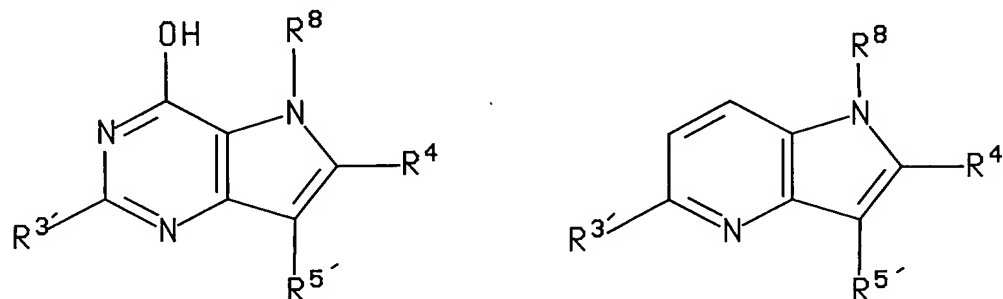
19. A pharmaceutical composition for treating or preventing a disorder or condition, the treatment or prevention of which can be effected or facilitated by inhibiting CRH binding protein in a mammal, comprising a CRH binding protein inhibiting amount of a compound according to claim 1 and a pharmaceutically acceptable carrier.

20. A compound according to claim 11 or 12 wherein A is N or CH, R<sup>3</sup> is methyl and each R<sup>4</sup>, R<sup>6</sup>, R<sup>8</sup>, R<sup>9</sup> and R<sup>12</sup> is, independently, hydrogen or methyl.

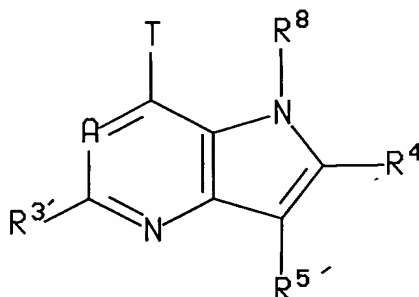
21. A compound according to claim 20, wherein R<sup>5</sup> is di- or tri-substituted phenyl, wherein the two or three substituents are independently selected from C<sub>1</sub>-C<sub>4</sub> alkyl, O-(C<sub>1</sub>-C<sub>4</sub> alkyl), (C<sub>1</sub>-C<sub>4</sub> alkylene)-O-(C<sub>1</sub>-C<sub>4</sub>alkyl), CF<sub>3</sub>, OCF<sub>3</sub>, CHO, (C<sub>1</sub>-C<sub>4</sub>alkylene)-OH, cyano, chloro,

fluoro, bromo and iodo, wherein each of the forgoing (C<sub>1</sub>-C<sub>4</sub>) alkyl groups may optionally contain one double or triple bond.

22. A compound of the formula



or



5 wherein R<sup>3</sup>N is C<sub>1</sub>-C<sub>4</sub> alkyl, R<sup>7</sup>N is hydrogen, methyl, chloro, bromo, -COOH or -COO(C<sub>1</sub>-C<sub>4</sub> alkyl), T is chloro, bromo, iodo or triflate, R<sup>8</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl and R<sup>4</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub> alkyl), fluoro, chloro, bromo, iodo, hydroxy, cyano, amino, (C<sub>1</sub>-C<sub>2</sub> alkylene)-OH, CF<sub>3</sub>, CH<sub>2</sub>SCH<sub>3</sub>, nitro, -O(C<sub>1</sub>-C<sub>4</sub> alkyl), -N(C<sub>1</sub>-C<sub>4</sub> alkyl)(C<sub>1</sub>-C<sub>2</sub> alkyl), -S(C<sub>1</sub>-C<sub>4</sub> alkyl), -CO(C<sub>1</sub>-C<sub>4</sub> alkyl), -C(=O)H or -C(=O)O(C<sub>1</sub>-C<sub>4</sub>alkyl);

10 23. A compound according to claim 1 wherein said compound is:

7-(1-ethyl-propoxy)-5-methyl-3-(2,4,6-trimethyl-phenyl)-pyrazolo[1,5-a]pyrimidine;

[2,5-Dimethyl-3-(2,4,6-trimethyl-phenyl)-pyrazolo[1,5-a]pyrimidin-7-yl]-(1-ethyl-propyl)-amine;

(1-Ethyl-propyl)-[5-methyl-3-(2,4,6-trimethyl-phenyl)-pyrazolo[1,5-a]pyrimidin-7-yl]-

15 amine;

7-(1-Ethyl-propoxy)-2,5-dimethyl-3-(2,4,6-trimethyl-phenyl)-pyrazolo[1,5-a]pyrimidine;

[2,5-Dimethyl-3-(2,4,6-trimethyl-phenyl)-pyrazolo[1,5-a]pyrimidin-7-yl]-ethyl-propyl-

amine;

[6-Bromo-5-bromomethyl-3-(2,4,6-trimethyl-phenyl)-3H-[1,2,3]triazolo[4,5-b]pyridin-7-yl]-(1-ethyl-propyl)-amine;

(1-Ethyl-propyl)-[5-methyl-3-(2,4,6-trimethyl-phenyl)-3H-[1,2,3]triazolo[4,5-b]pyridin-7-yl]-amine;

5 [6-Bromo-5-methyl-3-(2,4,6-trimethyl-phenyl)-3H-[1,2,3]triazolo[4,5-b]pyridin-7-yl]-(1-ethyl-propyl)-methyl-amine;

7-(1-Ethyl-propoxy)-5-methyl-3-(2,4,6-trimethyl-phenyl)-3H-[1,2,3]triazolo[4,5-b]pyridine;

4-(1-Ethyl-propoxy)-2,5-dimethyl-7-(2,4,6-trimethyl-phenyl)-5H-pyrrolo[3,2-d]pyr  
imidine;

10 (±)-2,5-Dimethyl-4-(tetrahydro-furan-3-yloxy)-7-(2,4,6-trimethyl-phenyl)-5H-pyrrolo-[3,2-d]pyrimidine;

2,5-Dimethyl-4-(S)-(tetrahydro-furan-3-yloxy)-7-(2,4,6-trimethyl-phenyl)-5H-pyrrolo-[3,2-d]pyrimidine;

2,5-Dimethyl-4-(1-propyl-butoxy)-7-(2,4,6-trimethyl-phenyl)-5H-pyrrolo[3,2-d]pyrimidine;

15 or

4-sec-Butylsulfanyl-2,5-dimethyl-7-(2,4,6-trimethyl-phenyl)-5H-pyrrolo[3,2-d]pyrimidine;  
or a pharmaceutically acceptable salt of such compound.